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Form PTO 1449
US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Atty Docket No.	7	89

789_056

Serial No. /677304

Applicant

Yukihisa TAKEUCHI and Kazuyoshi SHIBATA

Filing Date Concurrently Herewith

Group 28-34

09/6773

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Internation Class	Sub Class	Translation	Abstract
mn	AA	10-136665	5/22/1998	JP	H02N	2/00		~
am	AB	63-64640 V	3/23/1988	JP	611B	7/09		~
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mb	AC	Yoshikazu Soeno, et al., "Piezoelectric Piggy-Back Microactuator for Hard Disk Drive," IEEE Transactions on Magnetics, Vol. 35, No. 2, March 1999, pp 983-987.	/
TMb	AD	S. Koganezawa, et al., "Dual-Stage Actuator System for Magnetic Disk Drives Using a Shear Mode Piezoelectric Microactuator," IEEE Transactions on Magnetics, Vol. 35, No. 2, March 1999, pp 998-992.	6
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Just Quet	AF AG	2-159,982 1-107,997 62-168,535		7/20/1989	JP JP	GIZB	5/00		
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Applicant Yukihisa TAKEUCHI and Kazuyoshi SHIBATA

Filing Date September 29, 2000 Group

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Examiner Thomas M. Doughesty	Date Considered //-13-0
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